

Title (en)
Bar end electric shifter

Title (de)
Elektrische Schaltvorrichtung am Lenkerende

Title (fr)
Dispositif de décalage électrique de tête de barre

Publication
EP 2500255 A1 20120919 (EN)

Application
EP 12171710 A 20081113

Priority
• EP 08168985 A 20081113
• US 5377408 A 20080324

Abstract (en)
A bar end electric shifter is provided with a handlebar mounting portion, an electrical switch housing portion, a first electrical shift operating member and a second electrical shift operating member. The handlebar mounting portion is configured to be fixedly mounted to a free end of a bicycle handlebar. The electrical switch housing portion extends longitudinally from the handlebar mounting portion. The electrical switch housing portion has first and second lateral sides with a center axis of the free end of the handlebar extends longitudinally through the electrical switch housing portion when the handlebar mounting portion is mounted to the free end of the bicycle handlebar. The first electrical shift operating member is located on one of the lateral sides of the electrical switch housing portion. The second electrical shift operating member is located on one of the lateral sides of the electrical switch housing portion.

IPC 8 full level
B62M 25/08 (2006.01)

CPC (source: EP US)
B62K 21/125 (2013.01 - EP US); **B62K 23/02** (2013.01 - EP US); **B62K 23/06** (2013.01 - EP US); **B62M 25/08** (2013.01 - EP US);
Y10T 74/2003 (2015.01 - EP US); **Y10T 74/20438** (2015.01 - EP US); **Y10T 74/20822** (2015.01 - EP US); **Y10T 74/20828** (2015.01 - EP US)

Citation (applicant)
• US 5358451 A 19941025 - LACOMBE JEAN-PIERRE [FR], et al
• US 2005211014 A1 20050929 - FUJII KAZUHIRO [JP]

Citation (search report)
• [Y] EP 1808367 A2 20070718 - SHIMANO KK [JP]
• [Y] EP 1698546 A2 20060906 - SHIMANO KK [JP]
• [YD] EP 1582452 A2 20051005 - SHIMANO KK [JP]
• [A] JP 2003341376 A 20031203 - YAMAHA MOTOR CO LTD

Designated contracting state (EPC)
DE IT

DOCDB simple family (publication)
EP 2105377 A2 20090930; EP 2105377 A3 20091111; EP 2105377 B1 20120620; CN 101580097 A 20091118; CN 101580097 B 20131023;
EP 2500255 A1 20120919; EP 2500255 B1 20160608; TW 200940407 A 20091001; TW I359767 B 20120311; US 2009235772 A1 20090924;
US 7908940 B2 20110322

DOCDB simple family (application)
EP 08168985 A 20081113; CN 200910009958 A 20090124; EP 12171710 A 20081113; TW 97142352 A 20081103; US 5377408 A 20080324